

REMARKS

Favorable reconsideration of this application in light of the following discussion is respectfully requested.

Claims 1-5 are presently active in this case; Claims 1 and 2 having been amended and Claims 3-7 added by way of the present amendment.

In the outstanding Office Action, the title was objected to for minor informalities; Claims 1 and 2 were rejected under 35 U.S.C. § 112, second paragraph, as being indefinite; Claim 1 was rejected under 35 U.S.C. § 103(a) as being unpatentable over Watanabe et al.; and Claim 2 was rejected under 35 U.S.C. § 103(a) as being unpatentable over Miyazaki.

In response to the objection to the title, the title has been amended to correct the noted informalities and, therefore, the objection is believed to be overcome.

In response to the rejection under 35 U.S.C. § 112, second paragraph, Claims 1 and 2 are amended to correct the noted and discovered informalities. Therefore, the rejection under 35 U.S.C. § 112, second paragraph, is believed to be overcome and no further rejection on this basis is anticipated. If, however, the Examiner disagrees, the Examiner is invited to telephone the undersigned who will be happy to work with the Examiner in a joint effort to derive mutually satisfactory claim language.

Turning now to the merits, Applicants wish to thank the Examiner for indication that Claims 1 and 2 would be allowable if amended to overcome the rejection under 35 U.S.C. § 112, second paragraph, and to recite "the wires being bent in one state (before or after the bonding) and not in the other, where the two connection portions match."¹ Applicants have now amended Claim 1 to recite, "wherein at least one of said lead terminals bends from a pre-

¹See Official Action at page 4, lines 5-7.

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formed shape to substantially align with said at least one electrode terminal after such terminals are connected through the conductive film." Similarly, Applicants have amended Claim 2 to recite, "wherein the oblique region of said at least one lead terminal straightens to substantially align with a respective electrode terminal after such terminals are connected through the conductive film." Thus, Applicants believe that Claims 1 and 2, as amended, are now in condition for allowance.

Moreover, Applicants have added Claims 3-7 to vary the scope of protection recited in the claims and to more clearly define over the structure disclosed in the cited reference to Watanabe et al. Each of Claims 3-5 includes the feature of at least one of the lead terminals of the TCP having a pre-formed shape different from a post-connection shape. New Claims 3-5 find support in Figures 1A, 1B, 2A, and 2B and the corresponding text in the disclosure as originally filed. New Claims 6 and 7 include the phrase "film carrier," which is supported in the specification at page 1, line 12. Therefore, new Claims 3-7 are not believed to raise a question of new matter. Moreover, these claims are believed to recite the subject matter identified in the Office Action as allowable.² Thus, Claims 1-7 are believed to be allowable.

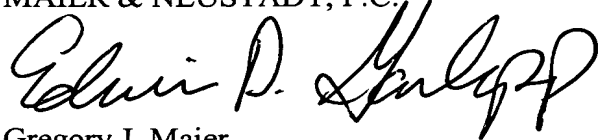
Consequently, in view of the present amendment, no further issues are believed to be outstanding in the present application, and the present application is believed to be in

²Id.

condition for formal Allowance. An early and favorable action is therefore respectfully requested.

Respectfully submitted,

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IN THE TITLE

Please delete the original title and replace it with the following:

LIQUID CRYSTAL DISPLAY HAVING IMPROVED CONNECTION
BETWEEN TFT AND TCP

IN THE CLAIMS

Please amend Claims 1 and 2 as shown below:

1. (Amended.) A liquid crystal display comprising:

a plurality of electrode terminals arranged in a comb teeth manner along one [of] end face [faces] of a TFT glass substrate; and

a plurality of lead terminals of a tape carrier package aligned [to be] overlapped on the electrode terminals, said plurality of lead terminals connected through an anisotropic conductive film;

wherein at least one of the electrode terminals [near] along the end face of the glass substrate is formed in such a manner as to have a parallel straight region and an oblique region converging toward the end face of the TFT substrate, and

wherein at least one of said lead terminals bends from a preformed shape to substantially align with said at least one electrode terminal after such terminals are connected through the conductive film.

2. (Amended.) A liquid crystal display comprising:

a plurality of electrode terminals arranged in a comb teeth manner along one [of] end face [faces] of a TFT glass substrate in such a manner as to be aligned on an imaginary line;
and

a plurality of lead terminals of a tape carrier package aligned in a comb teeth manner along the electrode terminals, said plurality of lead terminals connected through an anisotropic conductive film;

wherein at least one of the lead terminals of the tape carrier package [near the end face of the glass substrate] is formed in such a manner as to have a parallel straight region and an oblique region converging toward an [the] end face of the tape carrier package, and

wherein the oblique region of said at least one lead terminal straightens to substantially align with a respective electrode terminal after such terminals are connected through the conductive film.

3. (New)

4. (New)

5. (New)

6. (New)

7. (New)

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